New York State Department of Environmental Conservation Division of Environmental Remediation

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April 27, 2010

Marc Godick AKRF 440 Park Avenue South New York NY 10016

Re:

Magna Metals Site (Site No. 360003)

Soil Vapor Investigation Report dated April 1, 2010

Dear Mr. Godick:

The Departments of Environmental Conservation and Health have reviewed the April 2010, Soil Vapor Investigation Report for the above-referenced site. The Departments offer the following recommendation:

Sub-slab and indoor air sample results for the Polymedco offices and lab facility indicate that trichloroethene (TCE) was detected at concentrations of 860 and 81,000 micrograms per cubic meter (μ g/m3) in sub-slab soil vapor, and at concentrations ranging from 2.0 to 5.1 μ g/m3 in indoor air. Based on the Department of Health's evaluation of these concentrations, mitigation is recommended to minimize exposure associated with soil vapor intrusion.

The draft feasibility study does evaluate sub-slab vapor mitigation as a remedial component to prevent potential future vapor intrusion. Until mitigation measures are implemented, annual soil vapor intrusion sampling must continue in accordance with the February 2007 approved soil vapor intrusion sampling plan.

If you have any questions or wish to discuss these comments further, please call or email me.

Sincerely.

Sally W.W. Dewes, P.E.

Project Manager

ec:

R. Rusinko, OGC

C. Grosier, DFWMR

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